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CL	AM	11-186716	7-9-99	Japan			Х	
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V	AT	11-107494	4-20-99	Japan			X	

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				1	Yes	No		
	AM	08-309918	11-26-96	Japan			X	
CL	AN	64-051934	2-28-89	Japan			X	
	AO	2000- 286531	10-13-00	Japan			X	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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